

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A method of producing a fluoropolymer aqueous dispersion which comprises carrying out a concentration treatment comprising a concentration operation of a pretreatment fluoropolymer aqueous dispersion, wherein said pretreatment fluoropolymer aqueous dispersion is obtained by carrying out a polymerization in an aqueous medium in the presence of a fluorine-containing surfactant (A), said fluorine-containing surfactant (A) is a fluorine-containing surfactant having an octanol/water partition coefficient of 1.5 to 3.5.
2. (original): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein the ratio $[M^1/M^0]$ between the mass $[M^0]$ of the fluorine-containing surfactant (A) in the pretreatment fluoropolymer aqueous dispersion and the mass $[M^1]$ of the fluorine-containing surfactant (A) removed by carrying out the concentration operation once is not lower than 0.5.
3. (original): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, wherein the ratio $[M^1/M^0]$ between the mass $[M^0]$ of the fluorine-containing surfactant (A) in the pretreatment fluoropolymer aqueous dispersion and the mass $[M^1]$ of the fluorine-containing surfactant (A) removed by carrying out the concentration operation once is not lower than 0.6.

4. (original): The method of producing fluoropolymer aqueous dispersion according to Claim 1, wherein the ratio $[M^1/M^0]$ between the mass $[M^0]$ of the fluorine-containing surfactant (A) in the pretreatment fluoropolymer aqueous dispersion and the mass $[M^1]$ of the fluorine-containing surfactant (A) removed by carrying out the concentration operation once is not lower than 0.7.
5. (currently amended): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, ~~2, 3 or 4~~, wherein the fluoropolymer aqueous dispersion has a solid matter concentration of 30 to 80% by mass.
6. (currently amended): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, ~~2, 3, 4 or 5~~, wherein the fluorine-containing surfactant (A) has an octanol/water partition coefficient of 1.5 to 3.0.
7. (currently amended): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, ~~2, 3, 4, 5 or 6~~, wherein a fluoropolymer constituting the pretreatment fluoropolymer aqueous dispersion comprises a tetrafluoroethylene homopolymer and/or a modified polytetrafluoroethylene.
8. (currently amended): The method of producing a fluoropolymer aqueous dispersion according to Claim 1, ~~2, 3, 4, 5 or 6~~, wherein a fluoropolymer constituting the pretreatment fluoropolymer aqueous dispersion is a perfluoropolymer.

9. (currently amended): A fluoropolymer aqueous dispersion which is obtained by the method of producing a fluoropolymer aqueous dispersion according to Claim 1, ~~2, 3, 4, 5, 6, 7 or 8.~~

10. (original): A fluoropolymer aqueous dispersion containing a particle comprising a fluoropolymer dispersed in an aqueous medium, wherein said fluoropolymer aqueous dispersion contains a fluorine-containing surfactant (A) in an amount of not smaller than 0.1 ppm but not greater than 5% by mass and has a solid matter concentration of 30 to 80% by mass, said fluorine-containing surfactant (A) has an octanol/water partition coefficient of 1.5 to 3.5.

11. (original): The fluoropolymer aqueous dispersion according to Claim 10, wherein the fluorine-containing surfactant (A) is the one caused to be present in carrying out a polymerization in the aqueous medium for obtaining the fluoropolymer.

12. (currently amended): A fluoropolymer powder which is obtained by drying a wet powder obtained by coagulation of the fluoropolymer aqueous dispersion according to Claim 9, ~~10 or 11.~~

13. (currently amended): A fluoropolymer molding which is obtained by carrying out a molding/processing using the fluoropolymer aqueous dispersion according to Claim 9, ~~10 or 11 or the fluoropolymer powder according to Claim 12.~~

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14. (new): A fluoropolymer molding which is obtained by carrying out a molding/processing using the fluoropolymer powder according to Claim 12.